

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Examiner: Unknown

Group Art Unit:

Unknown

Filed:

Serial No .:

October 11, 2005

Wilfried Braje et al.

Confirmation No.: 4358

Atty. Dkt.:

ABB10043P00013US

For: N-[(Piperazinyl)hetaryl]arylsulfonamide)

compounds with affinity for the

10/552.842

Dopamine D<sub>3</sub> receptor

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Attached Form PTO/SB/08A lists references which may be considered to be material to the above-identified application by the Patent Examiner. The literature references and foreign patent references are enclosed. Entry into the record is respectfully requested.

Respectfully submitted

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER Citigroup Center, Suite 3800 500 West Madison Street Chicago, Illinois 60661 312/876-1800

## **CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage at First Class Mail in an envelope addressed to: Mail Stop Patent Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on September 22, 2006

Comparable to Form PTO/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031 ademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for the PTO	8 TI	PADEMA		Application Number	10/552,842			
Substitute for Spiritum (Spiritum (S				Filing Date	10/11/2005 (In'l. Filing date 04/13/2004)			
				First Named Inventor	Wilfried Braje et al.			
STATEMENT 1	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Group Art Unit	Unknown				
(Use as many sh	(Use as many sheets as necessary)			Examiner Name	Unknown			
Sheet	1	of	2	Attorney Docket No.	ABB10043P00013US			

	U.S. PATENT DOCUMENTS						
Examiner Cite Initials* No.1	U.S. Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines Where Relevant			
	Number Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear			
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FOREIGN PATENT DOCUMENTS								
Examiner Cite No.1	Foreign Patent Document	Publication Date		f Patentee or	Pages, Columns, Lines, Where Relevant Passages			
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document		or Relevant Figures Appear		T <sup>6</sup>	
		WO 2004/058265	07/15/2004	BioFocus PLC				
	·				T	<u> </u>		L
Examiner Signature					Date Consider	red		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.
3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 3 Kind of document by the appropriate symbols as indicated on the document under WIPO Standards ST.16, if possible. Applicant is to place a

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				Application Number	10/552,842
Substitute for form 1449A/PTO				Filing Date	10/11/2005 (Int'l. Filing date 04/13/2004)
INFORMATION				First Named Inventor	Wilfried Braje et al.
STATEMENT B	Y APPI	LICANT		Group Art Unit	Unknown
(Use as many shee	ets as neces	sary)		Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket No.	ABB10043P00013US

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
		STEVEN M BROMIDGE ET AL. "5-Chloro-N-(4-methoxy-3-piperazin-1-yl-phenyl)-3-methyl-2-benzothiophenesulfonamide (SB-271046): A Potent, Selective, and Orally Bioavailable 5-HT <sub>6</sub> Receptor Antagonist" J. Med. Chem 1999, 42, pp. 202-205						
		BERNARD WILLECOMME "Recherches Dans La Serie De the Piperazine" Annales de Chimie, No. 6, 1969 (4) p. 405-28						
		STEVEN M BROMIDGE ET AL. "Novel (4-Piperazin-1-ylquinolin-6-yl) Arylsulfonamides with High Affinity and Selectivity for the 5-HT <sub>6</sub> Receptor" Bioorganic & Medicinal Chemistry Letters 11 (2001) pp. 2843-46						
		Chemical Abstract Service, Database Chemcats, Columbus, Ohio, US, Document No. XP-002294060, Order No. 4L-392S, Interchim Intermediates, Montlucon, France 07/09/2002						
	l		<u> </u>					
Examiner Sign	nature	Date Considered						

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